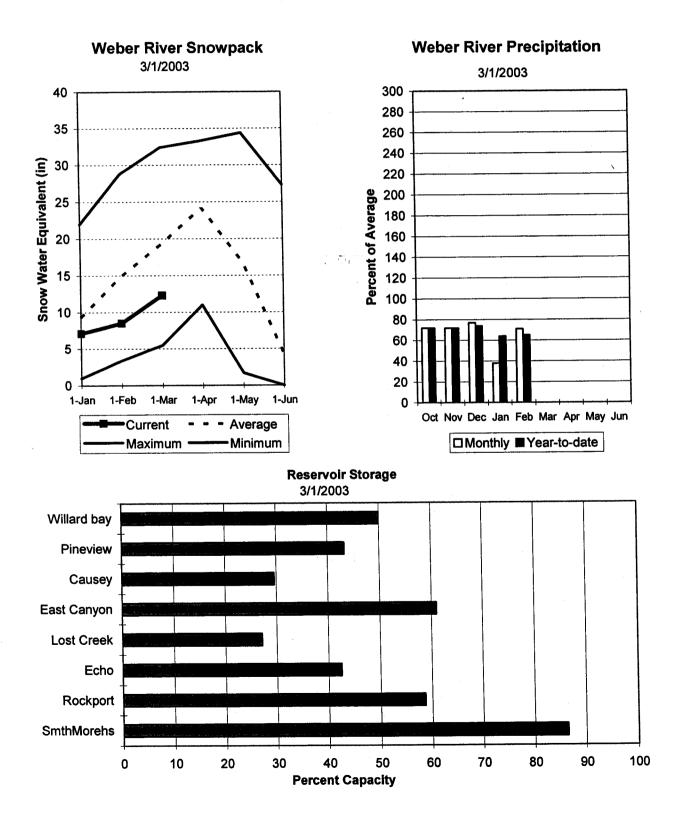
Weber and Ogden River Basins Mar 1, 2003

Snowpack on the Weber and Ogden Watersheds is much below normal at 62% of average, about 80% of last year and up 5% relative to last month. This is the lowest March 1 snowpack since 1992. Individual sites range from 34% to 82% of average. This could be the fifth consecutive year of below normal April 1 snowpack for this watershed with little chance of getting back to average conditions. Soil moisture conditions are somewhat improved from last year and may yield a higher runoff efficiency. Precipitation during February was below normal at 71%, bringing the seasonal accumulation (Oct-Feb) to 65% of average. Reservoir storage is at 49% of capacity. Streamflow forecasts are much below average. Overall water supply conditions are much below normal due to poor snowpack and low reservoir storage.



WEBER & OGDEN WATERSHEDS in Utah Streamflow Forecasts - March 1, 2003

		<< 	Drier	- Future Co	onditions ==	Wetter	>>	
Forecast Point	Forecast Period	90% (1000AF)	70% (1000AF)	Chance Of I 50% (Most (1000AF)	Exceeding * = Probable) (% AVG.)	30 % (1000AF)	104 ((1000AF)	30-Yr Avg. (1000AF)
Smith & Morehouse Res inflow	APR-JUL	12.2	16.9	20	59	23	28	34
Weber River nr Oakley	APR-JUL	42	59	70	57	81	98	123
Rockport Reservoir inflow	APR-JUL	32	56	72	54	88	112	134
Weber River nr Coalville	APR-JUL	30	55	72	53	89	114	137
Chalk Creek at Coalville	APR-JUL	9.5	13.4	16.0	36	23	34	45
Echo Reservoir inflow	APR-JUL	34	65	86	48	107	138	179
Lost Creek Reservoir inflow	APR-JUL	1.7	3.6	5.3	30	7.3	10.8	17.6
East Canyon Reservoir inflow	APR-JUL	5.4	8.3	10.7	35	13.4	17.8	31
Weber River at Gateway	APR-JUL	37	98	140	39	182	241	355
SF Ogden River nr Huntsville	APR-JUL	18.4	24	27	42	, j 35	48	64
Pineview Reservoir inflow	APR-JUL	11.0	36	53	40	70	95	133
Wheeler Creek nr Huntsville	APR-JUL	1.50	2.60	3.40	54	4.20	5.30	6.30

WEBER & OGDEN WATERSHEDS in Utah Reservoir Storage (1000 AF) - End of February						WEBER & OGDEN WATERSHEDS in Utah Watershed Snowpack Analysis - March 1, 2003					
Reservoir		Usable Capacity	*** Usak This Year	ole Storage Last Year	ttt Avg	Watershed	Number of Data Sites	This Year Last Yr			
CAUSEY		7.1	2.1	2.6	2.6	OGDEN RIVER	4	73	55		
EAST CANYON		49.5	30.2	26.9	35.4	WEBER RIVER	9	81	66		
ECHO		73.9	31.4	38.0	51.0	Weber & Ogden Watershe	DS 13	78	62		
LOST CREEK		22.5	6.1	7.1	13.9						
PINEVIEW		110.1	47.6	48.8	52.6						
ROCKPORT		60.9	35.7	22.4	33.2						
WILLARD BAY		215.0	107.4	103.7	154.9						

^{* 90%, 70%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume - actual volume may be affected by upstream water management.